

IN THE SPECIFICATION

1. Please amend the paragraph that begins line 2 of page 1 and ends line 4 of page 1 as follows:

This application is a continuation-in-part of U.S. patent application Ser. No. 10/215,888, filed Aug. 9, 2002, now US Patent No.: 7,083,090, the entire content of which is incorporated herein by reference.

2. Please amend the paragraph that begins line 10 of page 3 and ends line 15 of page 3 as follows:

As an alternative to the use of a separate or independent display (CRT or LCD) and keyboard, a plug-in unit may be used. The device is essentially a ~~headset~~handset including a smartcard reader, preferably with two (2) biometric sensors, one for the voice and the other one for the fingerprint. When the ~~headset~~handset is attached, the associated PDA or phone keyboard sends DTMF signals which are recognized by the device. PDA or phone screen can be updated thru a WAP application link to a vocal server.

3. Please amend the paragraph that begins line 16 of page 3 and ends line 22 of page 3 as follows:

In the preferred configuration of this embodiment, the biometric ~~headset~~handset includes a (cryptographic) processor to perform elliptic curves and random number generator. A dedicated ASIC/DSP sends and receives the DTMF/FSK signals. In addition to other advantages, the system can deliver a vocal instruction to the ~~handset~~head-set. The device is battery operated with a backup. Other features include an atomic time clock and software that can be updated by way of a smartcard javacard or DTMF/FSK. The amount of memory is optional. Policy considerations may also be stored on the smartcard.

4. Please amend the paragraph that begins line 26 of page 14 and ends line 3 of page 15 as follows:

As an alternative to the use of a separate or independent display (CRT or

LCD) and keyboard, the plug-in of FIG. 7 may be used. The device is essentially a ~~headset~~ handset including a smartcard reader, preferably with 2 biometric sensors, one for the voice and the other one for the fingerprint. This is a highly secured device, including a timestamped Private Key that is generally locally and linked to the biometric information. The smartcard used may be a payment card or any service card (i.e., SIM or 7816 size). Up to 5 or more smartcard may be read simultaneously.

5. Please amend the paragraph that begins line 6 of page 15 and ends line 12 of page 15 as follows:

In the preferred configuration of this embodiment, the biometric ~~headset~~ handset includes a (cryptographic) processor to perform elliptic curves and random number generator. A dedicated ASIC/DSP sends and receives the DTMF/FSK signals. In addition to other advantages, the system can deliver a vocal instruction to the ~~handset~~ head-set and receive the voice as a second biometric identification from the microphone of the headset. The device is battery operated with a backup. Other features include an atomic time clock and software that can be updated by way of a smartcard (SIM or 7816 size) javacard or DTMF/FSK. The amount of memory is optional. Policy (in encrypted XML) considerations may also be stored on the smartcard.

6. Please amend the paragraph that begins line 13 of page 15 and ends line 15 of page 15 as follows:

When the ~~handset~~ headset is attached, the associated PDA, computer, or phone keyboard sends DTMF signals which are recognized by the device. PDA or phone screen can be updated thru a WAP application link to a vocal server.